

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Previously presented) A wireless application server system comprising digital data stored on one or more storage media, the data further comprising:
a central application server program configured to be downloaded to one or more remote wireless application server computers and to execute on the one or more remote wireless application server computers, the central application server program being further configured to cause the one or more remote wireless application server computers to download and to install one or more wireless application software components on the one or more remote wireless application server computer;
one or more remote wireless application server programs being configured to transmit to one or more portable devices one or more client applications and to cause the one or more portable devices to install the one or more client applications;
the one or more client applications being configured to communicate with the remote wireless application server computer over a wireless network.
2. (Original) The wireless application server system of claim 1, further comprising a license server configured to update a database of license information in response to execution of the wireless application software and to cause notifications of charges to be generated based on the license information.
3. (Previously presented) The wireless application server system of claim 1, further comprising a central application server configured to transmit the application server program and the one or more wireless application software to the one or more remote wireless application server computers.
4. (Previously presented) The wireless application server system of claim 1, wherein the application server program is further configured to download and to install a different set of wireless application server components on different remote wireless application server computers.

5. (Previously presented) The wireless application server system of claim 1, wherein the data further comprises application data resulting from execution of the one or more wireless application server programs.
6. (Previously presented) The wireless application server system of claim 5, wherein the application data is processed and filtered by the one or more local application server computers before transmitting the pre-processed and filtered data to the master application server.
7. (Previously presented) The wireless application server system of claim 1, wherein the application server program is further configured to cause the one or more local application server computers to update one or more wireless application software programs on the one or more remote wireless application server computers.
8. (Original) A wireless application server system comprising:
an application server database comprising at least one application server program;
a wireless software database comprising at least one wireless software program; and
a central site application server, the central site application server comprising a computer and a storage media for storing programs and data, the computer located at a central site and in communication with a communication network, the computer executing a server program configured to download the at least one application server program and the at least one wireless software program to a remote application server in response to a request by the remote application server;
wherein a wireless device executing one of the at least one wireless software program downloaded from the remote application server exchanges data with the remote application server and the central site application server.
9. (Previously presented) A wireless application server system comprising:
a central site application server in communication with a communication network;
a remote site application component configured by the central site application server to execute on a remote site application server, the remote site application component configured to communicate with the central site application server and to communicate with an access point over a local area network; and
a wireless client component configured to execute on a wireless device in communication with the access point, the wireless client software configured to

provide exchange of application data with the central site application server and the remote site application server.

10. (Original) A wireless application server system according to claim 1, wherein the central application server program has a component that provides at least one member of the group consisting of seamless roaming across network subnets, session persistence through out of range conditions, session persistence through suspend/resume, compression for low bandwidth conditions, encryption capability, user authentication, and roamable virtual private network functionality.
11. (Original) A wireless application server system according to claim 9, wherein the remote site application component has a sub-component that provides at least one member of the group consisting of product deployment capability, product licensing capability, product support capability, data services and management, enterprise integration, user management and profiles, administrative capabilities, and core security layers including encryption and authentication.
12. (Original) A wireless application server system according to claim 9, wherein the remote site application component has a sub-component that provides at least one member of the group consisting of over the air device software and configuration upgrades of business applications, support for remote site wireless devices from a central location, support for a heterogeneous installed base of wireless devices, hardware and software configuration capture, monitoring and management of wireless devices from the central site, data synchronization capabilities to mobilize enterprise applications, file backup from mobile and wireless devices to secure servers, initiation of remote action on servers by mobile devices and other client/server interaction, open standard XML data transport protocol, seamless roaming across network subnets, session persistence through out of range conditions, session persistence through suspend/resume (battery management), compression for low bandwidth conditions, and security, including encryption, user authentication, roamable virtual private network functionality, real time status monitoring, connection activity logging, and event logging for troubleshooting.
13. (Original) A wireless application server system according to claim 9, wherein the remote site application component has a sub-component that provides at least one member of the group consisting of seamless roaming across network subnets,

session persistence through out of range conditions, session persistence through suspend/resume, compression for low bandwidth conditions, encryption capability, user authentication, and roamable virtual private network functionality.

14. (Original) A wireless application server system according to claim 9, wherein the remote site application component has a sub-component that provides support for at least one member of the group consisting of auto discovery and profiles for access points, remote and secure wireless network administration, remote configuration and monitoring of access points, wireless LAN security, wireless LAN monitoring, and diagnostics and alert notifications by E Mail or Web.
15. (Original) A wireless application server system according to claim 8, wherein the at least one server program has a component that provides at least one member of the group consisting of seamless roaming across network subnets, session persistence through out of range conditions, session persistence through suspend/resume, compression for low bandwidth conditions, encryption capability, user authentication, and roamable virtual private network functionality.
16. (Original) A wireless application server system according to claim 1, wherein a remote wireless application server program has a component that provides at least one member of the group consisting of seamless roaming across network subnets, session persistence through out of range conditions, session persistence through suspend/resume, compression for low bandwidth conditions, encryption capability, user authentication, and roamable virtual private network functionality.